



Towards the New Urban Water Agenda

Water in Urban Agenda

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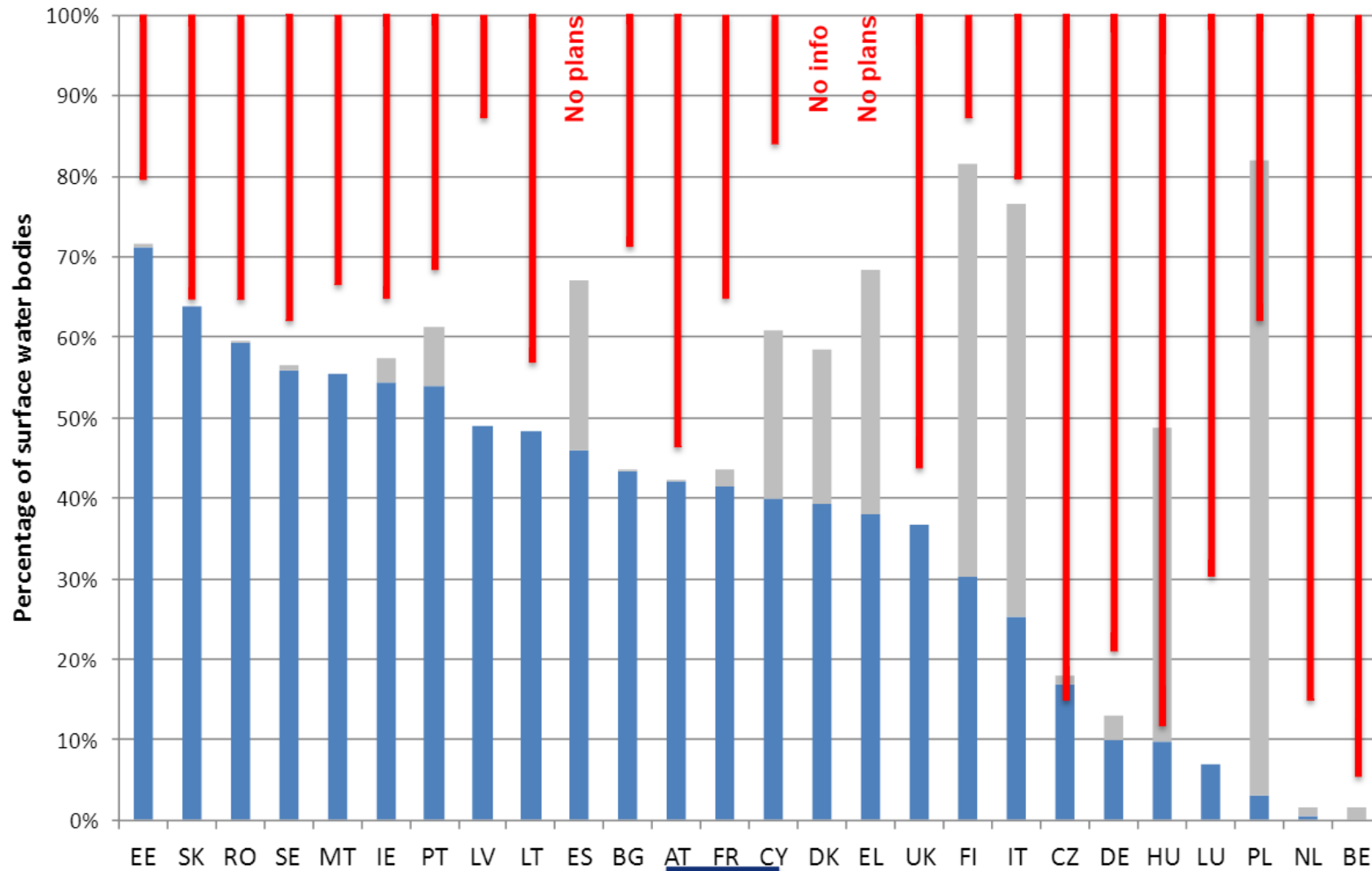


European Water Policy

- **The WFD objective: Good water status by 2015**
- Covers all fresh, ground, transitional and coastal waters in the EU
- Status considers ecological (including hydromorphology), chemical and quantitative aspects
- River basin-based management
- Coordination in international river basins
- River Basin Management Plans in 6-year cycles (2010-2015, 2016-2021, 2011-2027)
- Programmes of Measures should cover the gap between the current situation and the good status
- Use of economic instruments to incentivise efficient use and raise funds for necessary investments

Status of European Waters 2009

■ Good Ecological Status
■ Unknown Ecological Status
■ Exemptions



Source: WFD Reporting



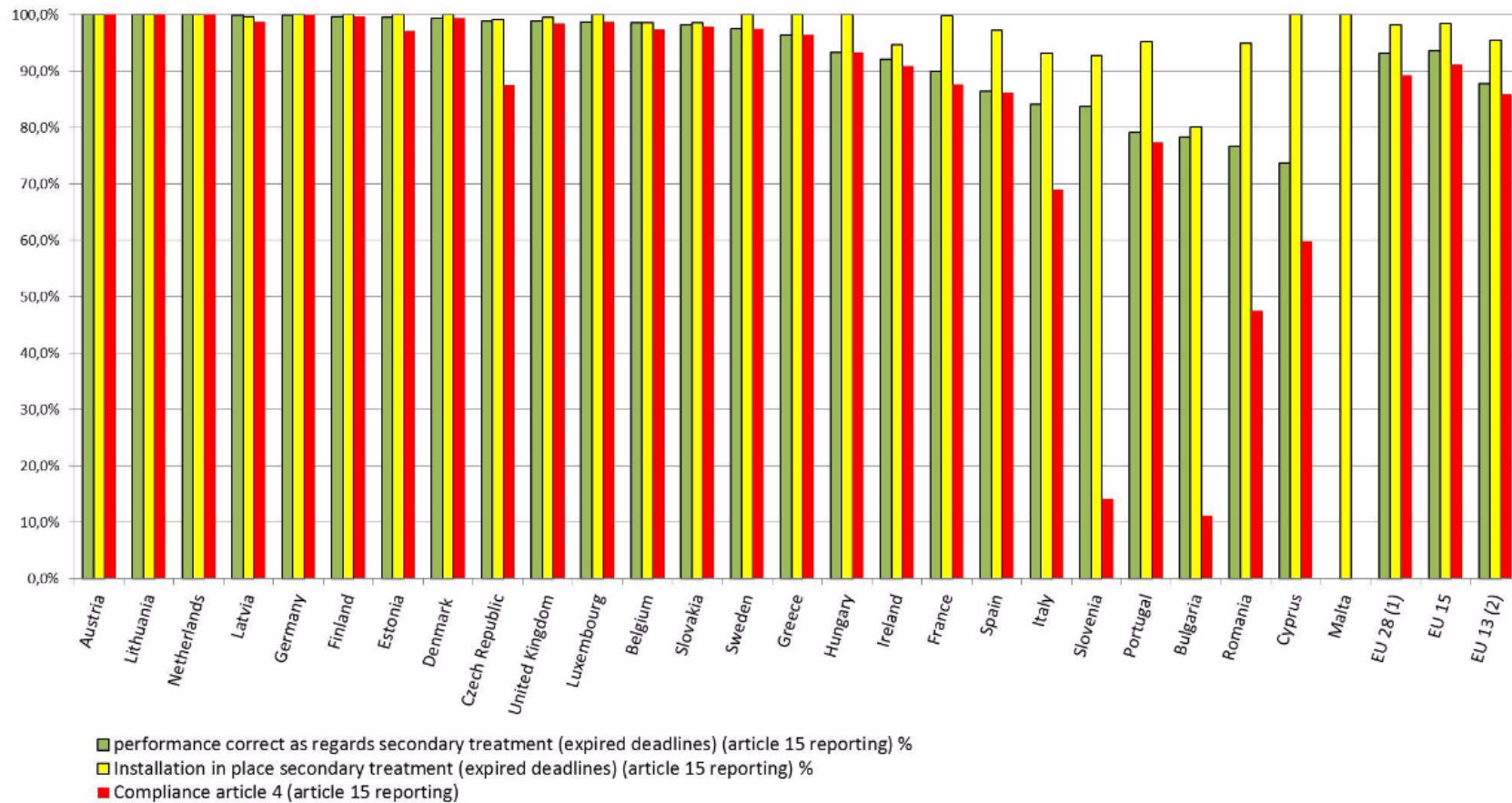
RBMPs 2010-2015

- **The WFD intervention logic not always followed**
- **Often insufficient monitoring and deficient analysis of pressures**
- **Frequent and non-transparent use of exemptions**
- **Programmes of measures rarely address the gap**
- **Insufficient investment and financing of measures**
- **Only partial application of cost recovery**
- **Expected improvement of the water status – 10%**



Urban Waste Water Treatment

"Compliance Article 4" versus "secondary treatment in place and performance met" as required by the UWWTD 91/271/EC

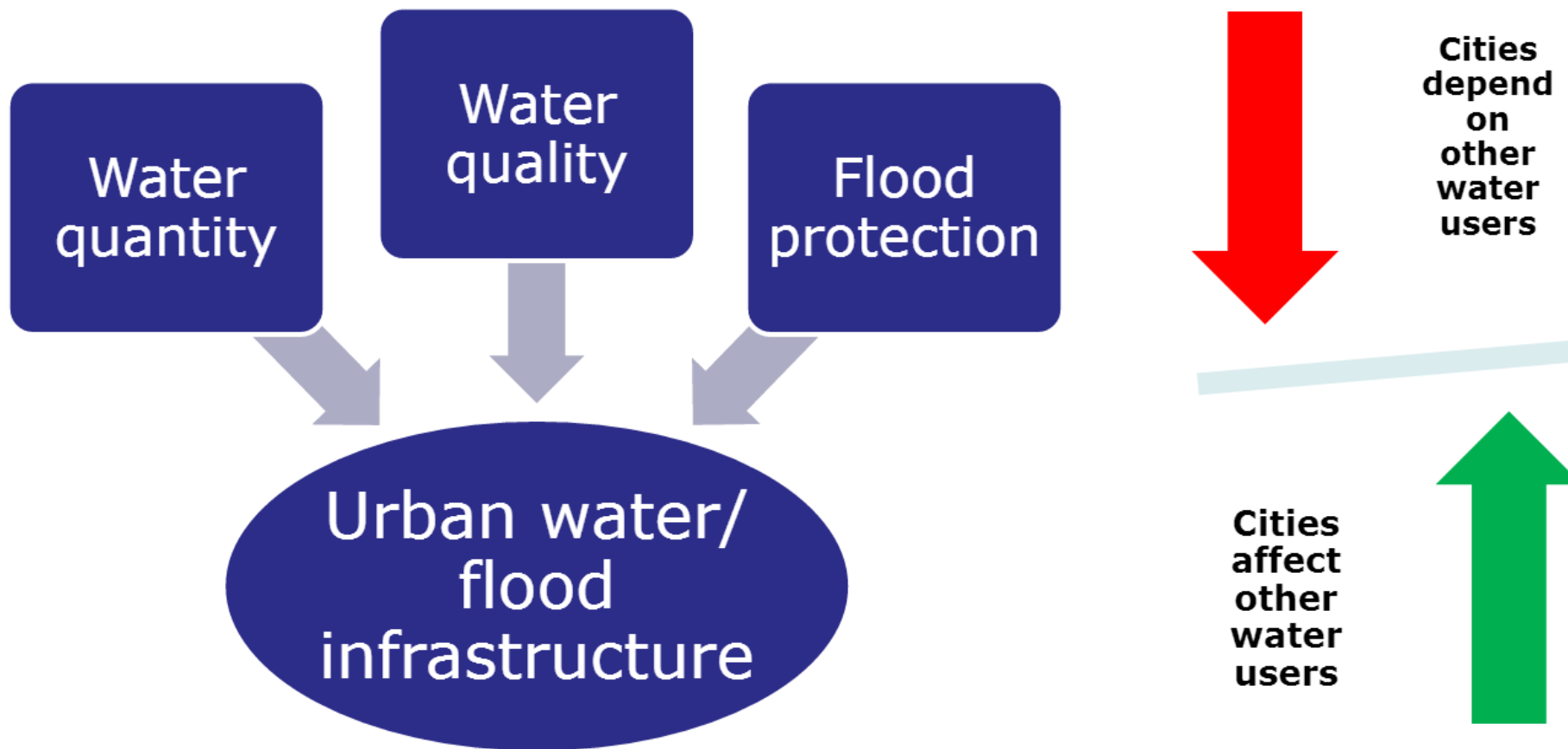


Sustainable Development Goal #6

- **Safe drinking water**
- **Sanitation for all**
- **Improve water quality**
- **Increase water efficiency**
- **Integrated water management**
- **Protection of water-related ecosystem**
- **Strengthen the participation of communities in water management**



Cities and water





The Leeuwarden process

- **Launched at Cities and Water conference February 2016**
- **Cities as leaders in tackling water challenges**
- **Legitimacy: public health, economy, public participation**
- **Double action: commitments and calls upon other stakeholders to take necessary actions**
- **Complementary to other urban sustainable development initiatives and networks**



New Urban Water Agenda 2030

Water efficiency

- Leakage reduction (target 10%)
- Consumption reduction (20% compared to 2015)
- Water reuse (50% of urban use)

Resource efficiency

- Energy efficiency of urban water systems (50% reduction)
- Recovery of materials from wastewater (75% of nutrients and 50% of organic matter)



New Urban Water Agenda 2030

Water quality

- Safe drinking water to inhabitants
- Treatment of wastewater
- Treatment of storm/run off water
- Addressing emerging pollutants

Sustainability of urban water infrastructure

- Water pricing
- Investments



New Urban Water Agenda 2030

Flood prevention and nature based solutions

- Land use planning to prevent damages
- De-sealing/increasing infiltration
- Green infrastructure and storage of rainwater

Citizens involvement

- Raising awareness and empowering citizens

Roadmap

- **Inviting cities to join**
- **Meetings to finalise the commitment (Bratislava, La Valetta)**
- **Inspiring and assisting members to plan effective actions**
- **Collaboration with existing networks or initiatives (Eurocities, Mayors Adapt, ICLEI)**
- **Water in the EU Urban Agenda**



Thank you for your attention

